







### Smart IoT Water Metering Model

This study introduces a smart water metering model for Bangladesh, integrating IoT and machine learning to modernize traditional analog systems. The proposed design enables wireless data transmission, real-time monitoring, and smart billing through digital wallets. Supporting multiple communication methods-Wi-Fi, Bluetooth, LoRa, Ethernet, and GSM-it ensures flexibility across infrastructures. Equipped with solar-powered lithium-ion backup, it remains operational during power outages. Using Isolation Forest algorithms, it detects tampering and enhances water management efficiency, transparency, and sustainability in urban areas, such as Dhaka.



### **EVENTS**

### BUBT Rover Scout Group: Food and Livelihood Relief Program

From 20–22 September 2024, the BUBT Rover Scout Group organized a Food and Livelihood Relief Program in Ramgor, Khagrachori, supporting disaster-affected families with food, water, livestock, and sewing machines. The initiative, aligned with SDG 2 (Zero Hunger) and SDG 8 (Decent Work), aimed to reduce hunger and promote self-employment, especially for women. Guided by the motto "Service Before Self," scouts, faculty, and volunteers worked together to empower communities and pledged to continue such efforts.





























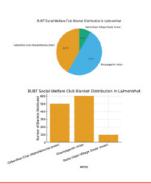


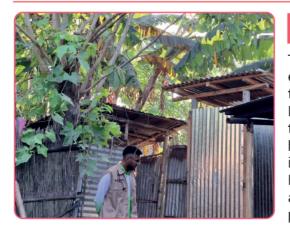




#### ■ Winter Relief Program for Underprivileged Communities

The BUBT Social Welfare Club, in collaboration with the BUBT BNCC Platoon, regularly organizes winter relief programs to support underprivileged, elderly, and specially-abled individuals in remote areas across the country. As part of its humanitarian commitment, the club distributes blankets and essential items among vulnerable communities, supervised by Assistant Professor Kazi Abubakar Siddique, Moderator of the Social Welfare Club and PUO of the BNCC Platoon. (Operations Wing, BUBT Social Welfare Club)





#### Flood Rehabilitation Project in Char Kalir Alga, Kurigram

The BUBT Social Welfare Club has successfully completed another phase of its ongoing humanitarian activities in the flood-affected area of Char Kalir Alga under Kurigram District. As part of their year-round relief and rehabilitation efforts, this phase included the construction of three houses and eleven toilets for affected families. The inspection team, led by Club President Md. Ashraful Karim Fahim and Organizing Secretary & Director of Operations Kifayat Ibne Rahman, visited the area to review the progress and prepare for the next phase of work.





























### **SERVICES**

#### BUBT Offers Free BUS Service for the Students and Faculty Members

Bangladesh University of Business and Technology (BUBT) has launched six new buses to facilitate comfortable and safe transportation for its students and faculties. The initiative aims to enhance accessibility and convenience for daily commuters from different parts of the city. The Vice-Chancellor, along with senior officials, inaugurated the new buses on campus, reaffirming BUBT's commitment to ensuring better facilities for its students.





#### ■ Female Hostel of BUBT

Bangladesh University of Business and Technology (BUBT) has introduced a new female hostel at House No. 09, Road No. 03, Duip Residential Area, Mirpur-2, Dhaka, effective from April 1, 2021. The hostel offers both single and double-seated rooms with monthly rents of Tk. 8,000, subsidized by Tk. 500–800 from BUBT. Seats are allotted on a first-come, first-served basis.



## BUBT Medical Team Ensures Continuous Health Support for Students and Staff

The medical team at BUBT ensures the health and well-being of students, faculty, and staff through daily consultations, emergency care, and regular check-ups. Their dedicated service reflects BUBT's commitment to a healthy, safe, and supportive campus environment.

#### ■ Tiffin Corner and BUBT Canteen

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### ■ BUBT Rover Scout Group Distributes Educational Materials to Underprivileged Students in Feni

Under the "You Are for Better World" project, the BUBT Rover Scout Group organized an educational materials distribution program in Lemua, Feni, benefiting 250 students of Madhya Chandpur Government Primary School and Lemua Khanka Sharif Madrasa. Students received bags, notebooks, pens, pencils, erasers, and rulers.

The event was supported by several scout groups and social organization "Dahuk", with Prof. Dr. Md. Ali Noor, Director of the MBA Program at BUBT, attending as a guest. The initiative aimed to promote education and ensure equal learning opportunities for underprivileged students, reflecting BUBT's continued commitment to social development and community welfare.







































### ■ BUBT Social Welfare Club Extends Flood Relief Support to Families in Rangamati

With the support of the BUBT Social Welfare Club and generous contributions from well-wishers, a humanitarian relief effort was organized in Rupokari, Baghaichhari, Rangamati, to assist families affected by severe flooding. The initiative reached 30 flood-affected families, providing them with essential daily necessities to help them recover from the disaster's impact.

Relief packages included rice, salt, edible oil, onions, salted hilsa, flour, bottled water, oral saline, noodles, nappies, soap, and other essentials, addressing both food and hygiene needs. This initiative reflects the BUBT Social Welfare Club's commitment to humanitarian service, empathy, and social responsibility, standing beside vulnerable communities in times of crisis



































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# BUBT Career Guidance and Counselling Office

The Career and Counseling Office of Bangladesh University of Business and Technology (BUBT) supports students in developing their career paths and personal growth through workshops, seminars, and counseling sessions that build professional skills, confidence, and industry insights.

It organizes career fairs, internship placements, and networking events connecting students with employers, while counseling and mentorship programs foster professional readiness and mental well-being.

The office is committed to empowering BUBT students to become skilled, ethical, and future-ready professionals.

### Physical Training & Sports Facilities at BUBT

The BUBT Sports Complex offers modern indoor and outdoor facilities, guided by a certified Physical Trainer who supports students' fitness and wellness. Through regular training, workshops, and tournaments, BUBT promotes health, teamwork, and an active campus lifestyle.



























